

The Physiological Effects of Electric Currents in
Cases of Shock, Modern Methods of Resuscitation and
Success With Them, by K. Alvernehen, 24 pp.

GERMAN, per, Elektrotech Z, Vol XXX, 29 Jun 1915.

SLA Tr 57-580

Sci - Electricity
Sep 57

52,786

BRAZIL'S UNITED FRONT AND THE NATIONALIST
EMERGENCY, BY MARIO ALVES, 6 PP GOVERNMENT
USE ONLY

PORTUGUESE, PER, MOVIMENTO, NO 2, 1963, PP 29-31.

JPRS GUD: 086

IA - BRAZIL
POL
MAY 63

230,933

Notes on Biological Warfare, by Stocssel Guimaraes
Alvares

PORTUGUESE, per, Revista Militar de Remonta e
Veterinaria, Vol XII, No 1, Jan/Mar 1952,
pp 17-27.

USDA

LA-Brazil
Scientific - Biology

May CTS/DEX

12,610

(FDD 21282)

How the Elections Were Conducted in Portugal, by
F. Alvez, 6 pp.

RUSSIAN.

CIA/FDD/U-6037

WEur - Portugal
Pol

16,903

Chromate Lung Cancer (B) Clinical Party, by
Dr. W. Alvens, 22 pp.

SHERMAN, VIII Internat Kongr f Unfallmed,
1983, pp 973-982.

NIH

Scientific - Medicine
GTS/DEX

11,373

Striking Concentration of Bronchial Cancer in
Workers in the Chemical Industry, by W. ~~ADDER~~
Alwens, E. E. Bouke, W. Jonas, 10 pp.

GERMAN, per, Munch Med Wschr, No 83, 1936, pp
485-487.

NTH

Scientific - Medicine -
OTS/DEX

11,372

Investigations on the Prealbumin in Human Serum. First Report. Procedural Data on the Paper-Electrophoretic Detection of Prealbumin on Filter Paper. Quantitative Changes of the Prealbumin, by F. W. Aly, K. H. Niederwiesmann, 22 pp.

GERMAN, par, Klin Wochenschrift, Vol XXVI, 1958, pp 954-959.

NIH 1-3-60

Sci - Med

107,522

Jan 60

A Graphical Method of Determining the Statistical
Mean and Mean-Square Deviations, by D. V. Alyab'ev,
3 pp.

RUSSIAN, per, Izmeritel Tekh, No 3, 1958,
pp 28-29.

Instru Soc of Amer

Sci

Apr 60

113,097

Theory and Practice of Programmed Instruction —
Certain Problems of Programmed Instruction From
the Psychological Point of View, by B. S.
Alvaterinsky, 7 pp.

RUSSIAN, per, Vestnik Vysshey Shkoly, No. 7,
1964, pp. 31-35.
JPRS 29352

USSR

Soc

Sci-Math & Data Processing

Apr 65

271,427

35
Sov. Problems of Programmed Instruction in
the Light of Psychology, by G. S. Alyokhin, 3 pp.
RUSSIAN, par, Vest Vych Shkoly, No 7, 1964,
pp 222-24.
JPRS 17144

Sci - Educ
Nov 44

263,215

The Temperature Field of a Limited Body in
a Form of a Parallelepiped with a Continuous
Heat Source, by I. G. Alyamovskiy.

^{or}
V
RUSSIAN, rpt, Conference at Minsk, 5-9 June
1961 on Heat and Mass Transfer

FTD-TT-62-1391

Sci - Phys

~~XXXX~~

Feb 63

Ribbon Electron Beam in Periodic Magnetic Field
With Arbitrary Degree of Cathode Screening, by
I. V. Alyumovskiy, 10 pp.

RUSSIAN, Per, Radiotekh i Elektron, Vol V, No 5,
1960, pp 827-833.

PP

Sci

167,592

Sept 61

Ribbon-Shaped Electron Beams in a Longitudinal
Uniform Magnetic Field With an Arbitrary Degree of
Cathode Shielding, by I. V. Alyanovskiy, 8 pp.

RUSSIAN, per, Radiotekh i Elektron, Vol IV, No 5,
1959, pp 841-845.

PP

Sci

132, 111

Nov 60

A Rural Problem: Truancy in Village
Schools, by Muhammad Al-Yaddis, 6 pp.

ARABIC, np, Al Ahram, Vol LXXVIII,
No 27655, 29 Aug 1962, p 7.

JPRS 15555

Middle East -- Egypt
Soc
Oct 62

212,518

Temperature Field of a Limited Body, Having
the Form of a Parallelepiped With Continuously
active Source of Heat, by I. G. Alyanovskiy,
5 pp.

RUSSIAN, bk, Tezisy Dokladov I Soobshcheniy
Na Soveshchaniy Po Toplo I Massoobmenu,
5-9 Jun 1961, pp 1-7, 9578812

FTD-TT-62-1591

Sci-Engr
Dec 62

217,636

Influence of a Magnetic Field on the Refraction
of an Anode Lens in an Electron-Beam-Shaping
System, By I. V. Alymovskiy, pp. 5

RUSSIAN, per. Radiotekh i Elektron, Vol VII, No 12,
1962.

AIESE

341,109

Sci

Jun 63

A Method of Determining the Acidity of Peat Bog
and Swamp Soils, by H. I. Alyanovskiy

RUSSIAN, per, Pochvovedenie, No 7, 1952, pp 668-670.

RT-2737

Co-op Tr Sch 41

Scientific - Chemistry
CTS/DEK

7862

(NY-1830)

TROUBLES AT THE KRASNOYARSK TIRE PLANT, BY
P. ALYAMOVSKIY, M. UL'YANOV, 3 PP.

RUSSIAN, NP, EKON GAZETA, NO 26, JUN 1962, P 7.

JPRS 15163

USSR
ECON
SEP 62

210,731

TT-64-22211	
Alyamovskii (S.) I., Gal'd, P. V. and Shvaikha, G. P. N THE BETA AND DELTA NIOBIUM OXYCARBIDES. p. Order from SIC \$3.00 bridged trans. of Akademiya Nauk SSSR. Izvestiya. Metallurgiya i Goruoe Dole, 1963, no. 6, p. 139-143. Metallurgy, TT, v. 12, no. 3)	I. Alyamovskii, S. I. II. Gal'd, P. V. III. Shvaikha, G. P. IV. Scientific Information Consultants Ltd., London (England) A285041 Office of Technical Services

Cubic Phases of Vanadium Carbides, by S. I.
Alyamovskiy, P. V. Gel'd, et al, 4 pp.

RUSSIAN, per, Zhur Strukturnoy Khim,
Vol II, No 4, 1961, pp 445-446.

CB

Sci
Jun 62

198,894

β , δ , and ϵ Phases in the Vanadium-Oxygen System, by
P. V. Gal'd, S. I. Alyanovski, I. I. Matveenko, 5 pp

RUSSIAN, per, Zhur Strukturnoy Khim, Vol II, No 3, 1961,
pp 301-307.

CB

192,486

Sol

Mar 62

The Lower Oxides of Niobium, by S. I. Alyamovskiy,
S. I. Shveikin, G. P. Geld, 12 pp.

RUSSIAN, per, Zhur Neorgan Khim, Vol III,
No 11, 1958, pp 2437-2444.

AEC Tr-4459
PL-480

Sci
Apr 62
PST 381

200,262

Intermediate Products of the Hydrogen Reduction
of V_2O_5 , by P. V. Gel'd, S. I. Alyanovskiy,
I. I. Matveyenko, 5 pp.

RUSSIAN, per, Zhur Neorgan Khim, Vol V, No 8,
1960, pp 1678-1687.

Cleaver-Hume Press

Sci

Jul 61

157,617

Electric Microfield Distributions in an Ionized Gas,
by V.N. Alyanovskiy, 5 pp.

RUSSIAN, per, Zhur Eksper i Teoret Fiz, Vol XLII,
No 6, 1962, pp 1536-1542.

AIP
Sov Phys - JETP
Vol XV, No 6

Sci

Nov 62

233,079

Submerged Cultivation of *Acetobacter aceti* in a
Synthetic Medium, by Akhmed Alyan, 5 pp.

RUSSIAN, per, Mikrobiol, Vol XXXII, No 5, Sep,
Oct 1963, pp 869-874.

GB

Sci
Sep 64

566,599

INFORMATION OF THE INFORMATION SECTION
on Hydrogen Diffusion, by G. I. Batalin,
A. L. ~~Rapin~~ Alvasny.

RUSSIAN, per, Iz Vysshikh Ucheb Zaved Chern
Met, Vol. III, 1961, pp 120-125.

NZDIA

Sci=M/M

Oct 63

241, 402

Alyavdina, L. A.
CORROSION OF STORAGE TANKS BY CRACKED
GASOLINE AND CRUDE OIL FROM SECOND BAKU
FIELDS. [1961] 6p. 7 refs.
Order from OTS or SLA \$1.10

61-18339

Trans. of mono. Konferentsiya po Korrozii Metallov
(no. 2) (Conference on Corrosion of Metals (no. 2)).
Trudy, v. 2, Moscow/Leningrad, 1943, p. 253-259.

DESCRIPTORS: *Storage tanks, Corrosion inhibition,
*Corrosion research, Gasoline, Petroleum,
Corrosion.

Laboratory tests of the corrosive properties of
Ishimbayev oil (usually containing up to 3% sulfur) and
cracked gasoline from this oil were carried out. Sam-
ples of steel used for construction of storage tanks for
these oil products and wires of aluminum, zinc and
lead used for coating this steel were suspended in

61-18339

- I. Title: Baku fields
- I. Alyavdina, L. A.
- II. Title: Conference...

Office of Technical Services

Properties of Complexes of ~~XX~~ Cadmium Halides With
Anabasine, by M. K. Alyaviya, 4 pp.

RUSSIAN, per, M Zhur ~~XXXX~~ Neorgan Khim, Vol VI, No 7,
1961, pp 1604-1611.

Cleaver-Hume Press Ltd.

Sci
23 Jul 62

204,239

The Role of Natural Ultraviolet Radiation in
Increasing Immunobiological Reactivity, by
D. G. Belyatka, I. S. Alycheva. 13 pp.
RUSSIAN, per. Zhurnal Mikrobiologii, Epidemi-
ologii i Immunobiologii, Vol 40, No 10, 1963,
pp 43-47.
SLA TT-64-19211

I. S. Alycheva

Sci/HQM
Jul 66

303,825

Ignition of Detonating Gas by Quartz or
Porcelain at Low Pressures, by Hubert N. Alyea,
F. Haber, 21 pp.

GERMAN, per, Zetischrift fur Physikalische
Chemie, Vol X, No 3, 1930, pp 193-204.

SLA 60-14078

Sci

QTS, Vol III, No 7

133,081

The Genesis of the Endocrine Organs in the Evolution
and Their Relationship to the Nervous System, by
B. V. Alyeskin. UNCLASSIFIED

RUSSIAN, bk, Evolution of the Functions of the Nervous
System, publ by State Publishing House of Medical
Literature, Leningrad, 1958, pp 36-44.

Navy 2393/OHI 496a

Sci - Medicine
Dec 59

103,420

The Influence of High External Temperature on
the Secretion of the Abomasal Glands of the
Buffalo, by A. A. Alyev, 6 pp.

RUSSIAN, per, Fiz Zhur SSSR imeni I. M. Sechenova,
Vol XLVII, No 9, 1961.

Elsevier Pub Co

Sci

Oct 62

216,573

Ethers of Glycols and Their Derivatives. XXXII.
Synthesis of Monoethers of γ -Glycols and
Their Alkoxyethyl Derivatives, by Shamsdal
Mamedov, A. P. Alyev, 5 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXVIII,
No 4, 1958, pp 923-927.

Consultants Bureau

Sci - Chem
Jun 59

89,133

Electrical Properties of Selenium With Admixture
of Bismuth, by B. D. Aliev, G. B. Aboulayev, et al.

RUSSIAN, per, Bulletin of the Academy of Sciences
Azerbaijani SSR Series of Physico-Mathematical
and Technical Sciences, No 2, 1960, pp 57-62.

Dept of Interior
TR 857 No 656

Sci - Phys

May 63

230,633

The Conservation of Natural Resources in Azerbaijan,
by G. A. Alyev, 10 pp.

RUSSIAN, bk, Otkhrana Prirody i Zapovednuy Delo v SSSR,
No 2, 1957.

OTB 60-51170
PL-480

151, 130

USSR

Ecology

May 61

PST No 146

On the Temperature Dependence of the ² Thermal
Conductivity of Selenium Containing Additions of
Chlorine, by G. M. Alyev, G. B. Abdullayev, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXX, No 1,
1958, pp 76-78.

Amer Inst of Phys
Sov Phys - Doklady
Vol III, No 3

Sci - Phys

Jul 59

92,091

On Certain Properties of the Cauchy Function,
by E. G. Alyev, V. V. Garroumov, et al. 9-11,
RUSSIAN, per, in VUZ, Matemat, No 4, 1964, pp 116-122.
*Dept of Navy/APL No J604

Alyev, R. H.

113

Sci - Math
Aug 68

Catalytic Transformations of Individual Naphthene
Hydrocarbons and Cyclohexene in Presence of
Benzene, by G. M. Mamedalyev, A. V. Topchyev,
S. M. Alyev, 10 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Otdel Khim Nauk,
No 10, 1959, pp 1794-1804.

CB

Sci

157,980

Jun 61

Preparation of Aromatic Hydrocarbons by the Catalytic
Treatment of the Products of the Coking of Coal and
of the Pyrolysis and Thermal Cracking of Petroleum,
by A. V. Topchikov, G. M. Mamedalyev, S. M. Alyev,
12 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Otdel Khim Nauk, No 5,
1959, pp 861-874.

CB

Sci -
May 61

153,253

Production of Aromatic Hydrocarbons by Catalytic
processing of Thermally Cracked Kerosene in
the Presence of Light Oil from the Cracking
of a Petroleum Stock, by G. M. Memedalyev,
S. M. Alyev, 6 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXVIII,
No 5, 1958, pp 950-953.

Consultants Bureau

Sci-Chem

Jun 59

88,798

A Contribution to the Possibility of the
Interconversion of Nucleic Acids, by
S. E. Manoilov, V. L. Nemchinskaya, A. Z.
Alyeva, L. V. Mytareva, 6 pp.

RUSSIAN, per, Biokhim, Vol XXII, No 6, 1957,
pp 1013-1018.

Consultants Bureau

Sci - Med

Aug 58

69, 527

123(4-21/21)
Work Awarded the Lenin Premium, by A. Ya. Alymov,
6 pp.

RUSSIAN, per, Voenno-Med Zhur, No 8, 1959.

JPRS 2551

USSR
Mil
Oct 60

129,985

Cap all first series -

On the question of the rapidity of development and degree of immunity against tetanus and gas gangrene with different methods of immunization, by A. Ya. Alymov, G. N. Kryzhanovsky, L. A. Pevnitsky, 9 pp.

RUSSIAN, per, Byul Eksper Biol i Med, Vol 43, No 5, 1957, pp. 100-108.

Consultants Bureau

Sci - Med

Jun 58

65, 10.2

2

Article: Central Asian Natural Resources, by
Dr. Alimbayev, 5 pp.
RUSSIAN, Vopr. Vost. Eksp., No 12, 1963, pp 153-156.
JPRS 24011

USSR
Econ
Apr 64

233, 446

Presenile Dementia (Pathological Cases
Peculiar to Later Years) by A. Alzheimer, 68
48 pp.
GERMAN, per, Zeitschr. f. Gesamte Neurol. u
Psych., Vol 4, 1911, pp 356-385.
Dept of Navy/IDB 1286

Sci-IBM
Sept 68

365,974

A. Alzheimer

The Evolution of Our Rice Production, by
Mario Alzugaray, 4 pp.

SPANISH, Encl to Agr 29, Habana. CIA D 558040

USDA

LA - Cuba
Economic

38,002

5b
Geomorphic Survey of the Lower Arona Valley,
by G. Agazzi, A. Manno, et al.
ITALIA, par, Bolllettino del Servizio Geologico
d'Italia, Vol LXXIV, No 1, 1951, pp 221-273.

ACIC 70-782

SE-Earth Sci & Astron
April 61

255,565

National Revindications, by Miguel Amado, 30 pp.
UNCLASSIFIED

Full translation.

SPANISH, PORTUGUESE, per, El Panama America,
20 Apr 1953, Encl 1 to Despatch 1127, Panama.

Panama
Political

Dept of State Dept Tr

Jun 53 DEX
CIA 1504992

3310

Geology and Physiography, by Tulia Guiros Amador,
34 pp.

SPANISH, par, Geografia de Costa Rica, 1954,
pp 13-15, 17, 20, 22-38.. (Call No GB 139 G8 G8)

Army Map Service

Sci - ~~PHYSICAL~~ Phys
Jan 63

220,694

(DC-4522)

Role of Young Teachers in National Construction, by
Dicko Amadou, 5 pp.

FRENCH.

JPRS 6096

NE/A - Africa

Soc

Nov 60

Testing and Examination of an Experimental
Cluster of Fuel Rods with Sintered UO_2 Core
and Zirconium Alloy Can to a Maximum
Burn-up of 68,000 MWD/te, by A. D. Annaev,
et al.

RUSSIAN, rpt, 1203.
WINDSCALE Tr-328

A. D. Annaev

Sci - Chem
Sept. 67

341,392

(TOD 19822)

Researches on the Solvent Refining of Shale Oils and
on the Polymerization Testing of Refined Oils, by
Amagasa, 57 pp.

Full translation.

JAPANESE, no par, Kogyo Kagaku Zasshi, Tokyo, Vol LII,
No 8, Dec 1949, pp 319-323; Vol LXXI, No 1, Jan 1950,
pp 12-13, No 2, Feb 1950, pp 65-66, No 3, Apr 1950,
pp 116-118 [sic], No 4, May 1950, pp 156-157.

CIA/TOD/U-5587

FE - Japan

Feb 54

10,352
Sci - Chemistry, petroleum refining Copyright

Elastic Scattering of 630 Mev Neutrons by Protons,
by N. S. Amaglobeli, Yu. M. Kazarinov, 5 pp.

RUSSIAN, per, Zhur Eksper i Teoret Fiz, Vol XXXVII,
No 6(10), 1960, pp 1587-1593.

Amer Inst of Phys
Sov Phys - JETP
Vol XXXVII, (10), No 6

Sci - Physics
Jul 60

120,874

The Spectrophotometric Determination of
Manganese in Iron and Steel, by T. Anaki,
T. Tominaga, et al.

JAPANESE, per, Tetsu to Hagane, Vol XLIX,
No 3, 1963, pp 629-631.

HB 6059

Sci-M/H

Nov 63

243, 446

Preparation Method for Crystalline Vinyl System
Polymers, by Hiromichi Matsumbe, Tetsuya Horita,
Masao Asaki, 15 pp.

JAPANESE.

SIA 60-10726

Sci
Jun 60
Vol III, No 5

119,077

FERMI, E., AMALDI, N., PONTEVERVO, Bruno, RASETTI, F.,
~~and~~ SEGRI, E.

Influence of Hydrogen Containing Substances upon
the Radioactivity Induced by Neutrons

La Ricerca Scientifica, Vol ¹⁰V 2, No 7-8, 1934₁

ITALIAN

AEC Tr

CTS Oct 1949 ~~02~~ (1/49)

Sci - Nuclear Physics

A-188

Radioactivity Produced by Neutron Bombardment, by
E. Amaldi.

Plu
ITALIAN, La Ricerca Scientifica, Vol V, No 2, No 1-2,
1934.

AEC 3

Scientific - Nuclear Physics

Oct 49 CTB (1/49)

12,366

Absorption of Slow Neutrons, by Edoardo Amaldi,
Enrico Fermi,

per
ITALIAN, La Ricerca Scientifica, Vol VI, No 2,
No 9-10, 1955.

AEC 10

Scientific - Nuclear Physics

Oct 49 (1/49) CTS

12,372

E. Amaldi, O. D'Agostino, E. Fermi, E. Segrè

E. Segrè

ITALIAN, *La Ricerca Scientifica*, Vol VI, No 1, No 11/
12, 1935.

AEC Tr

SLA 3/56

Scientific - Nuclear Physics

Oct 49 (1/49)

12,369

S. Radioactivity Produced by Neutron Bombardment,
by E. Amaldi, O. D'Agostino, E. Fermi, E. Segre.

ITALIAN, ^{per} La Ricerca Scientifica, Vol V 1, 1934.

AEC 72

Scientific - Nuclear Physics

Oct 49 CTS (1/49)

12,359

V Radioactivity Induced by Neutron Bombardment VIII,
by E. Amaldi, O. D'Agostino, and E. In Fermi, 6 pp.

ITALIAN
~~Italian~~, per, La Ricerca Scientifica 6, Vol I, No 2,
~~1935~~ 1935, pp 123-125.

S.I.A. Tr 2/1956
NP-2049

Scientific - ~~Chemistry~~
Nuclear Physics

33,933

Radioactivity Produced by Neutron Bombardment, by
E. Amaldi, D'Agostino, Fermi, Rasetti, Segrè

ITALIAN, ^{see} La Ricerca Scientifica, Vol V, No 1,
No 11/12, 1934.

AEC Tr

Scientific - Nuclear Physics

Oct 49 CTS (1/49)

12,360

Radiactivity Induced by Neutron Bombardment, by
E. Amaldi, O. D'Agostino, E. Fermi, B. Pontecorvo,
F. Rasetti, E. Segre

ITALIAN, ^{file} La Ricerca Scientifica, Vol V, No 2, No 11-12,
1934.

AEC 43

Scientific - Nuclear Physics

12,363.

Oct 49 CTB (1/49)

Absorption of Slow Neutrons, by Perni, Enrico,
Edoardo Amaldi

ITALIAN, ^{per} La Ricerca Scientifica, Vol VI, No 2, No 11/
12, 1935

AEC 48

Scientific - Nuclear Physics

Oct 49 CTS (1/49)

12,373

Radioactivity Induced by Neutron Bombardment, by
E. Amaldi, O. D'Agostino, E. Segre

per
ITALIAN, La Ricerca Scientifica, Vol V, No 2, No 9-10,
1934.

ABC 74

Scientific - Nuclear Physics

Oct 49 CTS (1/49)

12,364

Radiactivity Induced by Neutron Bombardment, by
E. Amaldi, O. D'Agostino, E. Fermi, E. Pontecorvo,
E. Segre

ITALIAN, *La Ricerca Scientifica*, Vol VI, No 1,
No 7-8, 1935.

AEC TR

Sci - Nuclear Physics

~~28~~
Oct 49 CTS (1/49)

12,368

Effect of Pressure on the High Terms of the
Spectra of the Alkalies, by E. Amaldi, E.
Sagro.

ITALIAN, per, Neve Cimento, Vol XI, 1934,
pp 145-156.

WASA 77-10611

Sci - Phys

Dec 66

CONFIDENTIAL

Influence of Hydrogen Containing Substances Upon
the Radioactivity Induced by Neutrons, by E. Fermi,
M. Amaldi, Bruno Pontecorvo, F. Rasetti, E. Segre.

^{Per}
ITALIAN, La Ricerca Scientifica, Vol V, No 2, No 7-8,
1934

ARC 72

Scientific - Nuclear Physics

Oct 49 CTS (1/49)

12,365

Ribosuria in Normal Subjects and in Leukemic and
Neoplastic Subjects, by G. Leonardi, M. Amalfi, 7 pp.

ITALIAN, per, Bollettino della Societa Italiana di
Biologia Sperimentale, Vol XXVI, No 7, Jul 1950,
pp 1051-1054.

S.I.A. Tr 1013/1956

Sci - Biology

39,229

Algebras Freely Generated by Finite Algebras, by
V. E. Gvozdev, 7 p.
RUSSIAN, per, Matemat Sbornik, Vol. I (92), 1966,
pp 241-256.

Am Math Soc
Vol. I, Ser 2

Finite Algebras

Sci.-Math
Jun 66

302,579

Amamiya, Toroo.
SYNTHESIS FOR OXYGEN COMPOUNDS BY METAL
CARBONYL CATALYST. 21 June 1963, 7p. 14608/61
Japan.
Order from INT \$21.00

Trans. of Japanese patent 14608/61 by Direction of
Agency of Industrial Science and Technology, Japan,
filed 31 March 58.
Another trans. is available from OTS or SLA \$1.10 as
62-18763 [1962] 6p.

DESCRIPTORS: *Oxygen compounds, Synthesis
(Chemistry), Metallic compounds, *Carbonyl radicals,
*Catalysts.

(Chemistry--Physical, TT, v. 10, no. 10)

63-27245

- I. Amamiya, T.
- II. Patent (Japan) pub. 36-14608
- III. INT-14608/61 Japan
- IV. International Patent
Service N. V.,
's Hertogenbosch
(Netherlands)

1252381

Office of Technical Services

Amamiya, Tozoo. SYNTHESIS FOR OXYGENOUS COMPOUNDS BY METAL CARBONYL CATALYST. [1962] 6p. Order from OTS or SLA \$1.10 62-18763 Trans. of published Japanese patent 36-14608, appl. no. 33-8441, 31 Mar 58, by Agency of Industrial Science and Technology. DESCRIPTORS: *Oxygen compounds, Synthesis (Chemistry), *Catalysts, *Metalorganic compounds, Cobalt compounds, Iron compounds, Carbonyl radicals, Ion exchange resins, Ethylenes. The invention concerns a synthesis for oxygenous compounds by the addition of carbon monoxide and hydrogen to the olefinic double bond, by the use of carbonyl compounds of metals, such as iron, cobalt, etc., as catalyst, and by adding carbon monoxide and (Engineering--Chemical, TT, v. 10, no. 1) (over)	62-18763 I. Amamiya, T. II. Patent (Japan) pub. 36-14608 62-18763 Office of Technical Services
---	--

Hydrolysis of the Hemicellulose Components of
Pine Wood With 30-36 % Hydrochloric Acid, by
N. V. Chalev, A. Kh, Aman, 6 pp.

RUSSIAN, per, Zhur Prikl Khim, Vol XXXIV, No 7,
1961, pp 1601-1607.

CB

Sci

May 62

195,884

ON SENSORY IMPULSES IN CARDIAC NERVES, BY A. AMANN,
H. SCHAEFER, 27 PP.

GERMAN, PER, PFLUGERS ARCH FUER DIE GESAMTE PHYS,
VOL CCXLVI, NO 6, 1943, PP 757-789.

NIH 5-12-62

SCI - MED

AUG 62

207,827

Skull-Brain Trauma and Alcoholism, by E. Amann.
GERMAN, for, Wien Med Wsch, Vol 110, No 27, 1960.
pp 583-588.
NEW NIH
7-25-69

E. Amann

Sci/BGM
Oct 69

395,191

The Physiology of Mast Cells as Carrier of
Heparin and Histamine, by E. Worle, R. Amann,
5 pp.

GERMAN, par, Klin Wochschr, Vol XXIV, Jan 1956,
pp 624-630.

HHH 3-51

Sci - Med

Apr 59

85, 421

(2628-D)

Wide-Range Amplifier for Air Shower Detector, by
Amano, Miura, Crouch, et al, 6 pp.

JAPANESE, mono, Report INS-TCA-9, 1957, 15 Dec,
pp 1-6.

JPRS L-1533-D

Scl - Hagl
Mar 59

82,652

Chemical Analysis by Means of the Hygrobalance
III. Hygroscopic Property of Precipitates of
Mn, Zn, Hg, Pb, Se, Te, Ti, and Si and a Few
Standard ~~REAGENTS~~ Reagents, by Hiroshi Amano, 11 pp.

JAPANESE, per, Nippon Kagaku Zasshi, ~~REXX~~ Vol. LXV,
1954, pp 499-502, 9206047

REG/TEMP. Tr 909(L)

Sci - Chem

230,692

May 63

An Investigation of Equilibrium Diagrams of
Salts for Salt Baths (Part IV). The Equilibrium
Diagram of the BaCl_2 - CaCl_2 - NaCl System, by T. Sato,
T. Amano, 21 pp.

JAPANESE, per, Kinzoku no Kenkyu, Vol XI, 1934,
pp 305-316.

SLA Tr 2057

Sci - Chem
Jul. 57

49,939

An Investigation of Equilibrium Diagrams of
Salts for Salt Baths. PT. IV, The Equilibrium
Diagrams of the $\text{ZnCl}_2\text{-CaCl}_2\text{-NaCl}$ System,
by Tomoo Sato, Tei-ichiro Amano, 21pp
JAPANESE, par. Kanshu no Konkyu, Vol 11, 1934,
No 6, pp 305-316
SLA TT-64-10444

Tei-ichiro Amano

Sci - Chem
June 67

329,498

A Kinetic Study of the Exchange of Deuterium
Between Liquid Water and Gaseous Hydrogen Sulphide,
by J. Garand, R. Amanrich, 47 pp.

FRENCH, per, J Chim Phys, Vol LVI, 1959, pp 532-547.

AEC NP Tr-446

Sci - Chem
Sep 60

124,830

ON THE PROPERTIES OF POWDERED AND PRESSURE 48
BRANINE CRACKS PREPARED, BY VARIOUS PROCESSES,
BY T. AMANUMA, K. SAKAMOTO,
JAPANESE, per. Japan Society of Powder
Metallurgy Journal, No 5, Vol 11, 1963,
PP 198-203. 9229894
UCRL-TR-1238(1)

Amanuma, T.

Sci - Phys
Act 65

288,677

Experimental Study of Canine Infective Hepatitis
--II, Clinical and Laboratory Aspects of
Infection, by V. A. Ambayev, S. V. Harskiy,
B. K. Besprozvanny, et al, 7 pp.

RUSSIAN, par, Vopr Virusol, Vol V, No 4, 1960,
pp 468-473.

PP

155,727

Sci
Jan 61

An Unusual Strain of Canine Hepatitis Virus,
by V. A. Ananyev, B. K. Besprozvanny, S. V.
Narskiy, 6 pp.

RUSSIAN, per, Vopr Virusol, Vol V, No 4, 1960,
pp 473-478.

PP

155,720

Sci
Jun 61

101-
Some Relationships for Bottom Hole Pressures
in Wells with Hydraulic Percussion Drilling,
by P. S. Stepanenko and A. A. Amanzholov,
DOKLADY, part, Geotekhnika i Otkrytye Nedra, Vol
XXIX, no 2, 1963, pp 52-54.
ATA 13-4520

A. A. Amanzholov

501-
A-2 17

121,583

Condition and the Prospects for Study of
Q-Rickettsiosis in Kazakhstan, by V. D. Borisov,
I. K. Karakulov, S. A. Amangulov.

RUSSIAN, per, Zhur Mikrobiol, Epidemiol i
Immunobiol, No 8, 1959, pp 67-72. CIA 9071066

USDA

Sci - Medicine
Sept 60

124,733

S-1263/64

Detection of Elastic (Ultrasonic) Waves on the
Occipital Bone, Induced by Laser Impulses in the
Eye of a Rabbit, by LEO AMAR
FRENCH, mono, Paris.

*JPRS/NY-9496/Special

Sci - Biol
Dec 64

A Practical Case of Limitation in the Use of the
Peterson Coil, by V. Azara, G. Cerillo, E. L.
Coultra, B. Focaccio, 28 pp.

ITALIAN, per, Elettrotecnica, Sept 5, 1925,
pp 589-594.

SLA 57-3377

Sci
Apr 59

84,977

Distortion of Telegraph Pulses in AM and FM Voice
Frequency Telegraph Channels in the Presence of
Harmonic or Fluctuating Interference, by V. M.
Amazschikov, 15 pp, (AF 1019678).

RUSSIAN, no par, Elektrosvyaz, No 3, Mar 1956,
pp 65-74.

AFIC P-10 10069/V

55, 547

Observations on a New Broad Spectrum Anesthetic,
Preliminary Note, by A. D. F. Amaral, C. D. de Avila
Pires, 10 pp.

PORTUGUESE, per, O Hospital, Vol LIV, July 1958,
pp 75-82.

NIH 7-30-60

Sci - Med

Sep 60

124,772

The Storage of Potatoes. Ventilation and Air
Circulation, by J. Duarte Amaral, UNCL

SPANISH, par, Linares de Costa, No 29, Lisbon,
1955, pp 177-210.

DSIR 33784/CT

Sci - Biol, food preservation
Mar 59

83,252

Telegraph Distortion Analyzer, by V. M.
Amarantov, K.A. Brusilovskiy, 8 pp.

RUSSIAN, per, Elektronvys', No 10, 1961.

AIEE

Sci

Jul 62

202,613

Voice Frequency-Telegraphy Apparatus Employing
Semiconductor Devices, by V. N. Amarantov,
M. P. Sverdlov, 8 pp.

RUSSIAN, per, Vestnik Svayzi, No 9 (270),
Sep 1962.

JPRS 16840

?Sci

Jan 63

220,189

Distortions of Telegraph Pulses in Tonal Telegraphy
Channels at Sharp Fluctuations of the Signal Level,
by V. N. Amaratov, 13 pp.

RUSSIAN, per, 'Elektrosvyaz', No 1, 1957, pp 48-56.

ATTC F-TS-9155/V

Sci - Electronics
Jun 58

65, 654